

## CLAIMS

What is claimed is:

- 5 1. A household electric fryer comprising:
- a case having a bottom and a side wall, said case enclosing a warming chamber and said side wall having a lateral opening permitting access to said warming chamber;
- a bowl contained in said case above said warming
- 10 chamber, said bowl having a bottom;
- electric heating means for heating said bowl to frying temperatures; and
- means providing an imperforate surface between said electric heating means and said warming chamber.
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2. The household electric fryer of claim 1, wherein said means providing an imperforate surface comprise a protective sheet that forms at least a part of an upper wall of said warming chamber.
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3. The household electric fryer of claim 2, wherein said protective sheet is in thermal contact with said electric heating means.

4. The household electric fryer of claim 3, wherein said protective sheet forms at least one part of a side wall of said warming chamber.

5 5. The household electric fryer of claim 1, wherein said means providing an imperforate surface comprise a reflector mounted in a counter-bowl in which said bowl is housed.

10 6. The household electric fryer of claim 1, wherein said electric heating means are arranged at the interior of said bowl.

15 7. The household electric fryer of claim 1, wherein said electric heating means are disposed for heating the bottom of said bowl, and said warming chamber is disposed at least partially below said electric heating means.

20 8. The household electric fryer of claim 1, further comprising additional electric heating means disposed for supplying at least a major part of the heat for said warming chamber.

9. The household electric fryer of claim 1, further comprising a door arranged to at least partially block said lateral opening.

5 10. The household electric fryer of claim 9, further comprising a drawer adapted to be disposed in said warming chamber, and wherein said door forms an outer lateral wall of said drawer.

10 11. The household electric fryer of claim 10, wherein said drawer has a bottom provided with raised parts.

12. The household electric fryer of claim 1, wherein said appliance is provided with at least one passage that  
15 places said warming chamber in communication with a region outside said case.

13. The household electric fryer of claim 12, further comprising a door arranged to partially block said lateral  
20 opening, and wherein said passage is located between said door and said side wall of said case.

14. The household electric fryer of claim 13, further comprising a drawer adapted to be disposed in said warming

chamber, and wherein said door forms an outer lateral wall of said drawer.

15.           The household electric fryer of claim 14, wherein  
5   said drawer has a bottom provided with raised parts.

16.           The household electric fryer of claim 1, wherein  
said case contains a compartment located under said bowl and  
laterally offset from said warming chamber, and said fryer  
10 further comprises electric control and/or safety components  
disposed in said compartment.

17.           The household electric fryer of claim 16, wherein a  
cool zone is provided under said bowl and above said  
15 compartment, and wherein said electric control and/or safety  
devices are disposed in the cool zone.

18.           The household electric fryer of claim 1, wherein  
said case has a lower part that includes said bottom, and said  
20 lateral opening is arranged in said lower part of said case.

19.           The household electric fryer of claim 1, further  
comprising additional electric heating means comprising a

heating element disposed in a lower part of said warming chamber.

20.           The household electric fryer of claim 1, further  
5 comprising additional electric heating means comprising a heating element disposed in an upper part of said warming chamber.